Pressure & Temperature Recorders

Palmer Recorders are available in 8” or 12” models, and come complete with either electric, spring wound, or PC-11 (battery operated) chart drive, and up to three (3) felt tip pens. Case mountings are wall, flush, pedestal, pipestand or portable. The combinations of case mounts and internals allow selections which meet your specific requirements without limiting performance or demanding a custom price.

Pressure Recorders
Pressure ranges up to 0 to 10,000 psig are offered in both 8” and 12” chart recorders. Recorder accuracy is ± 1/2 chart graduation.

Temperature Recorders
Temperature ranges from -40˚F to 1000˚F in both 8” and 12” recorders. Recorder accuracy is ± 1 chart graduation.

Pressure & Temperature Recorders
Temperature and pressure can be combined inside the same recorder with up to three (3) pens.

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>8in</th>
<th>12in</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>10-9/16</td>
<td>268.3</td>
</tr>
<tr>
<td>B</td>
<td>4-1/4</td>
<td>107.9</td>
</tr>
<tr>
<td>C</td>
<td>14-1/2</td>
<td>361.9</td>
</tr>
<tr>
<td>D</td>
<td>13-5/8</td>
<td>346.0</td>
</tr>
<tr>
<td>E</td>
<td>10-5/16</td>
<td>261.9</td>
</tr>
<tr>
<td>F</td>
<td>13-7/16</td>
<td>341.3</td>
</tr>
</tbody>
</table>

PC-11 Quartz Multi-Speed Chart Drive

11 Speeds offer complete flexibility for recording in the most demanding applications

11 Speeds: switch selectable, choose from 60 min., 96 min., 12 hr., 1 day, 2 day, 7 day, 8 day, 14 day, 16 day, 31 day or 32 day recording intervals

Universal Mounting Bracket: fits all chart recorders for easy replacement

.25" Drive Shaft: With flat, accepts different drive hubs

High Torque: 25 oz/in torque increases life and improves accuracy

No Axial or Angular Backlash: charts don’t shift

Broad Operating Temperature Range: -40˚F to 160˚F

Battery Choice: 3.5 lithium battery, can be exchanged for 1.5 volt "C" battery when PC-11 is used in very cold conditions

Molded Body Pilot: Permits field exchange without recalibration

Maintenance-Free: Closed construction case protects all moving parts

Separate Battery Compartment: prevent drive damage from corrosion

UL Listed: Class I, Groups C and D, Intrinsically Safe, CSA Certified

Temperature recorders contain mercury and may be restricted for sale in some states. Contact Customer Service for more information.